

2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 17

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information				Parameter	Remarks	Medium
				Basis							
17	40319	5	N	ADMIRALTY INLET (INNER)	390KRD	47122J6F8	47.955	122.685	Fecal Coliform		Water
Department of Health unpublished data collected from station MATS MATS BAY-1 show a geometric mean of 7 cfu/100mL and 22% of samples exceed the percentile criterion with the last sample collected on 20-Dec-2001.											
Department of Health unpublished data collected from station MATS MATS BAY-10 show a geometric mean of 6 cfu/100mL and 22% of samples exceed the percentile criterion with the last sample collected on 20-Dec-2001.											
Department of Health unpublished data collected from station MATS MATS BAY-14 show a geometric mean of 4 cfu/100mL and 11% of samples exceed the percentile criterion with the last sample collected on 20-Dec-2001.											
Department of Health unpublished data collected from station MATS MATS BAY-2 show a geometric mean of 5 cfu/100mL and 11% of samples exceed the percentile criterion with the last sample collected on 20-Dec-2001.											
Department of Health unpublished data collected from station MATS MATS BAY-5 show a geometric mean of 4 cfu/100mL and 11% of samples exceed the percentile criterion with the last sample collected on 20-Dec-2001.											
-- ADD --Department of Health unpublished data collected from station MATS MATS BAY-7 show a geometric mean of 5 cfu/100mL and 11% of samples exceed the percentile criterion with the last sample collected on 20-Dec-2001.											
17	40321	5	N	ADMIRALTY INLET (INNER)	390KRD	47122J6G8	47.965	122.685	Fecal Coliform		Water
Department of Health unpublished data collected from station MATS MATS BAY-12 show a geometric mean of 3 cfu/100mL and 0% of samples exceed the percentile criterion with the last sample collected on 20-Dec-2001.											
17	40326	5	N	ADMIRALTY INLET (INNER)	390KRD	47122J6F9	47.955	122.695	Fecal Coliform		Water
Department of Health unpublished data collected from station MATS MATS BAY-8 show a geometric mean of 11 cfu/100mL and 22.22222222222222% of samples exceed the percentile criterion with the last sample collected on 20-Dec-2001.											
Department of Health unpublished data collected from station MATS MATS BAY-9 show a geometric mean of 8 cfu/100mL and 22.22222222222222% of samples exceed the percentile criterion with the last sample collected on 20-Dec-2001.											
17	21943	5	N	BIG QUILCENE RIVER	EL58TS	0.161	27N	02W	24	Temperature	Water
Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 2001 and 2002 at Rodgers St. Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 2001 and 2002 at Rodgers St.											
Hallock (2001) Dept. of Ecology Ambient Monitoring Station 17A060 (BIG QUILCENE R NR MOUTH) shows 0 excursions beyond the criterion out of 12 samples collected between 1993 - 2001											

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17	21944	5	N	BIG QUILCENE RIVER Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 2001 and 2002 at Highway 101. Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 2001 at Highway 101. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 17A070 (Big Quilcene R nr Quilcene) shows 0 excursions beyond the criterion out of 12 samples collected between 1993 - 2001	EL58TS	3.694	27N	02W	22	Temperature		Water
17	16737	5	Y	CHIMACUM CREEK Hallock (2001) Dept. of Ecology Ambient Monitoring Station 17B100 (Chimacum Cr @ Chimacum) shows a geometric mean of 542 exceeds the criterion and that 67% of the samples exceeds the percentile criterion from 3 samples collected during 1993.; Hallock (2001) Dept. of Ecology Ambient Monitoring Station 17B100 (Chimacum Cr @ Chimacum) shows a geometric mean of 310 exceeds the criterion and that 67% of the samples exceeds the percentile criterion from 9 samples collected during 1994.	MB88JL	5.735	29N	01W	14	Fecal Coliform		Water
17	16738	5	N	CHIMACUM CREEK Hallock (2001) Dept. of Ecology Ambient Monitoring Station 17B070 (Chimacum Cr nr Irondale) shows a geometric mean of 87 does not exceed the criterion and that 0% of the samples does not exceed the percentile criterion from 3 samples collected during 1993.; Hallock (2001) Dept. of Ecology Ambient Monitoring Station 17B070 (Chimacum Cr nr Irondale) shows a geometric mean of 140 exceeds the criterion and that 22% of the samples exceeds the percentile criterion from 9 samples collected during 1994.	MB88JL	0.252	30N	01W	34	Fecal Coliform		Water
17	7670	5	Y	CHIMACUM CREEK Port Gamble S'Klallam Tribal data (submitted by Peter Bahls on 10/13/97) show 15 excursions beyond the criterion out of 23 samples (65%) at Chimacum Creek RM 8.8 WDF#17.0203) between 1992 and 1994.	MB88JL	14.975	28N	01W	09	Temperature	Continuous temperature measurements were taken, but results reported as single day maximums. Category 5 listing is continued from 1998 assessment based on multiple excursions from continuous monitoring.	Water
17	21953	5	N	CHIMACUM CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 1992-1996, 2000 and 2001 at Irondale Rd. Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 1996 and 2000 at Irondale Rd.	MB88JL	2.062	29N	01W	03	Temperature		Water
17	21954	5	Y	CHIMACUM CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 1992-1996 and 1998-2001 at Rhody Dr/Mustin Property. Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 1996 and 1998-2001 at Rhody Dr/Mustin Property. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 17B100 (Chimacum Cr @ Chimacum) shows 1 excursions beyond the criterion out of 12 samples collected between 1993 - 2001 measured on these dates: 94/07/25,	MB88JL	5.735	29N	01W	14	Temperature		Water

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17	21955	5	N	CHIMACUM CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 1992-1994 and 2001-2002 at Eaglemount Rd. Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 2001 and 2002 at Eaglemount Rd.	MB88JL	14.139	28N	01W	04	Temperature	Water
17	21956	5	N	CHIMACUM CREEK, E.F. Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 1992-1996 and 1998-2001 at Beaver Valley Rd. Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 1998, 2000 and 2001 at Beaver Valley Rd. Port Gamble S'Klallam Tribal data (submitted by Peter Bahls on 10/13/97) show 5 excursions beyond the criterion out of 23 samples (22%) at East Chimacum Creek RM 1.0 (WDF#17.0205) between 1992 and 1994.	JD02NV	0.963	29N	01W	14	Temperature	Water
17	21952	5	N	DONAVAN CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 1992-1994 and 2001-2002 at McInnes Rd. Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 2001 and 2002 at McInnes Rd.	UA90CC	0	27N	01W	18	Temperature	Water
17	7673	5	Y	DONOVAN CREEK Port Gamble S'Klallam Tribal data (submitted by Peter Bahls on 10/13/97) show 17 excursions beyond the criterion out of 23 samples (74%) at Donavon Creek RM 0.2 (WDF# 17.0115) between 1992 and 1994.	KU90XL	0.002	27N	01W	04	Temperature	Water Continuous temperature measurements were taken, but results reported as single day maximums. Category 5 listing is continued from 1998 assessment based on multiple excursions from continuous monitoring.
17	40985	5	N	HOOD CANAL (NORTH) Newton (2004), Hood Canal Study station BANGRW shows 11 of 22 samples exceeded the criterion in year 2003, and 0 of 6 samples exceeded the criterion in year 2004. 4/2005)	390KRD	47122H7D6	47.735	122.765		Dissolved oxygen	Water This listing was reviewed by Ecology Marine Unit staff for natural conditions, with the conclusion that anthropogenic sources appear to contribute to the D.O. exceedances. This listing should be left on Category 5 (Grantham memo,
17	21951	5	N	HOWE CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 2001-2002 at Lords Lake Loop Rd. Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 2001 and 2002 at Lords Lake Loop Rd.	CJ49UA	0	28N	02W	34	Temperature	Water

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				Basis								
17	42824	5	N	JIMMYCOMELATELY CREEK	JW80JU	0.012	29N	03W	12	Dissolved oxygen		Water
Streamkeepers of Clallam County data (submitted by Ed Chadd on 03/15/04), station Jimmycomelately 0.1 shows 3 samples beyond the criterion collected on the following days: 9/30/2000, 9/29/2001, 8/10/2002.												
Streamkeepers of Clallam County data (submitted by Ed Chadd on 03/15/04), station Jimmycomelately 0.6 shows 2 samples beyond the criterion collected on the following days: 10/1/2001, 8/10/2002.												
Hallock (2001) Dept. of Ecology Ambient Monitoring Station 17C070 (JIMMYCOMELATELY CR NEAR MOUTH) shows 0 excursions beyond the criterion out of 12 samples collected between 1993 - 2001.												
17	21543	5	N	JIMMYCOMELATELY CREEK	JW80JU	0.012	29N	03W	12	Fecal Coliform		Water
Hallock (2004), Dept. of Ecology ambient station 17C070 meets tested standards for fecal coliform.												
Streamkeepers of Clallam County unpublished data show a geometric mean of 1 cfu/100mL from 2 samples collected in 2003 at station JCL 0.1 (JCL upstream of Old Blyn Hwy).												
Streamkeepers of Clallam County unpublished data show a geometric mean of 16 cfu/100mL from 6 samples collected in 2002 at station JCL 0.1 (JCL upstream of Old Blyn Hwy).												
Streamkeepers of Clallam County unpublished data show a geometric mean of 13 cfu/100mL from 5 samples collected in 2001 at station JCL 0.1 (JCL upstream of Old Blyn Hwy).												
Streamkeepers of Clallam County unpublished data show a geometric mean of 55 cfu/100mL from 2 samples collected in 2000 at station JCL 0.1 (JCL upstream of Old Blyn Hwy).												
17	7674	5	Y	JOHNSON CREEK	BV22BE	0	30N	03W	27	Fecal Coliform		Water
Streamkeepers of Clallam County unpublished data show a geometric mean of 103 cfu/100mL from 8 samples collected in 1991 at station Johnson 0.0 (Johnson upstream of Marina). Streamkeepers of Clallam County unpublished data show a geometric mean of 75 cfu/100mL from 6 samples collected in 1992 at station Johnson 0.0 (Johnson upstream of Marina). Streamkeepers of Clallam County unpublished data show a geometric mean of 64 cfu/100mL from 4 samples collected in 1987 at station Johnson 0.0 (Johnson upstream of Marina). Streamkeepers of Clallam County unpublished data show a geometric mean of 41 cfu/100mL from 13 samples collected in 1988 at station Johnson 0.0 (Johnson upstream of Marina). Streamkeepers of Clallam County unpublished data show a geometric mean of 26 cfu/100mL from 5 samples collected in 1989 at station Johnson 0.0 (Johnson upstream of Marina). Streamkeepers of Clallam County unpublished data show a geometric mean of 20 cfu/100mL from 1 samples collected in 1990 at station Johnson 0.0 (Johnson upstream of Marina). Streamkeepers of Clallam County unpublished data show a geometric mean of 6 cfu/100mL from 2 samples collected in 1999 at station Johnson 0.0 (Johnson upstream of Marina). Streamkeepers of Clallam County unpublished data show a geometric mean of 22 cfu/100mL from 7 samples collected in 2000 at station Johnson 0.0 (Johnson upstream of Marina). Streamkeepers of Clallam County unpublished data show a geometric mean of 22 cfu/100mL from 6 samples collected in 2001 at station Johnson 0.0 (Johnson upstream of Marina). Streamkeepers of Clallam County unpublished data show a geometric mean of 21 cfu/100mL from 5 samples collected in 2002 at station Johnson 0.0 (Johnson upstream of Marina).												

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17	7675	5	Y	LELAND CREEK Port Gamble S'Klallam Tribal data (submitted by Peter Bahls on 10/13/97) show 11 excursions beyond the criterion out of 21 samples (52%) at Leland Creek RM 0.2 (WDF# 17.0077) between 1992 and 1994.	LN92UA	1.797	27N	02W	02	Temperature	TRS was 29N-02W-11 on 1998 list. -kk Continuous temperature measurements were taken, but results reported as single day maximums. Category 5 listing is continued from 1998 assessment based on multiple excursions from continuous monitoring.	Water
17	21949	5	N	LELAND CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 1992-1994 and 2001-2002 at Rice Lake Rd. Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 2001 and 2002 at Rice Lake Rd.	LN92UA	0.652	27N	02W	12	Temperature		Water
17	7676	5	Y	LITTLE QUILCENE RIVER Port Gamble S'Klallam Tribal data (submitted by Peter Bahls on 10/13/97) show 5 excursions beyond the criterion out of 21 samples (23%) at Little Quilcene RM 2.0 between 1992 and 1994.	XP04IN	2.988	27N	02W	11	Temperature	Continuous temperature measurements were taken, but results reported as single day maximums. Category 5 listing is continued from 1998 assessment based on multiple excursions from continuous monitoring.	Water
17	21946	5	N	LITTLE QUILCENE RIVER Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 1992, 1994 and 2002 at Highway 101. Labbe et al. 2002, shows no excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 2001-2002 at Highway 101.	XP04IN	2.663	27N	02W	14	Temperature		Water
17	21931	5	N	MARPLE CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 2001-2002 near Bee Mill Rd. Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 2001 near Bee Mill Rd.	PL66WB	0	26N	02W	13	Temperature		Water
17	21950	5	Y	RIPLEY CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 1992-1994 and 2001 at Lords Lake Loop Rd. Labbe et al. 2002, shows excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 2001 at Lords Lake Loop Rd.	HK12KN	0.122	28N	02W	35	Temperature		Water
17	7682	5	Y	TARBOO CREEK Port Gamble S'Klallam Tribal data (submitted by Peter Bahls on 10/13/97) show 3 excursions beyond the criterion out of 24 samples (13%) at East Fork Tarboo Creek RM 0.5 (WDF# 17.0130) between 1992 and 1994.	KU90XL	0.986	28N	01W	33	Temperature	Continuous temperature measurements were taken, but results reported as single day maximums. Category 5 listing is continued from 1998 assessment based on multiple excursions from continuous monitoring.	Water

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17	7683	5	Y	TARBOO CREEK Port Gamble S'Klallam Tribal data (submitted by Peter Bahls on 10/13/97) show 15 excursions beyond the criterion out of 24 samples (63%) at Tarboo Creek RM 2.5 (WDF# 17.0129) between 1992 and 1994.	KU90XL	5.906	28N	01W	20	Temperature	Continuous temperature measurements were taken, but results reported as single day maximums. Category 5 listing is continued from 1998 assessment based on multiple excursions from continuous monitoring.	Water
17	21947	5	N	TARBOO CREEK Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 1992-1994 and 2002 at Old Tarboo Rd. Labbe et al. 2002, shows no excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 2002 at Old Tarboo Rd.	KU90XL	4.29	28N	01W	29	Temperature		Water
17	21948	5	N	TARBOO CREEK, E.F. Labbe et al. 2002, shows excursions beyond the criterion from instanatenous measurements collected in 1992, 1994 and 2001-2002 at Coyle Rd. Labbe et al. 2002, shows no excursions beyond the criterion from the annual 7-day mean of daily maximum temperature from continuous measurements collected in 2001-2002 at Coyle Rd.	CT72HN	0	28N	01W	33	Temperature		Water